<u>Multi-step Method for the Differentiation of Insulin Positive, Glucose</u> <u>Responsive Cells</u>

ABSTRACT

5

10

The present invention provides improved methods of differentiating insulin+, glucose responsive islet-like structures from insulin- cells. The invention further provides methods for using insulin+, glucose responsive islet-like structures, as well as the insulin+, glucose responsive cells which comprise said islet-like clusters.